IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Deok Hoon Kim

: Group

Serial No:

10/829,273

Art Unit #2811

Filed:

22 April 2004

Examiner:

Title:

ELECTRONIC PACKAGE OF PHOTO: :

C. Q. Nguyen

IMAGE SENSORS IN CELLULAR PHONE CAMERA MODULES, AND

THE FABRICATION AND ASSEMBLY

THEREOF

INFORMATION DISCLOSURE STATEMENT ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Applicant wishes to make the following art references of record in the above-identified Patent Application pursuant to 37 C.F.R. §§ 1.97 and 1.98, and to the Duty of Disclosure set forth in 37 C.F.R. § 1.56.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject Patent Application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search was made or that no other material information, as defined in 37 C.F.R. § 1.56(b), exists.

MR2685-154 Serial Number: 10/829,273

The cited Foreign Patent References are:

| Ref. No. | Patent/Appl. No. | Issue/Pub. Date | <pre>Inventor(s)/Applicant(s)</pre> |
|----------|------------------|-----------------|-------------------------------------|
| Q | KR 2002-0009087 | 02/01/2002 | Park |
| R | JP 2002-043554 | 02/08/2002 | Orient Semiconductor |
| S | JP 2001-068654 | 03/16/2001 | Sony Corp. |
| T | JP 2003-032558 | 01/31/2003 | Nippon Avionics |
| U | JP 2000-286401 | 10/13/2000 | Miyota KK |

A Form PTO/SB/08A (Substitute for Form 1449/PTO) and copies of the references are submitted along with this document. In addition, copies of respective English translations publicly available online at the Japanese Patent Office website are included with References R, S, T, and U. Reference Q is identified as the corresponding Korean Application in U. S. Patent No. 6,441,478 which was disclosed as Reference B in an IDS earlier submitted in this case. It is requested that the Examiner consider the references and make them of record in the above-referenced Patent Application.

MR2685-154 Serial Number: 10/829,273

This IDS is being submitted with a Request for Continued Examination and requisite RCE fee. Thus, no fee is believed to be separately due for this IDS.

Should additional fees nonetheless be necessary for this filing, the Director of Patents and Trademarks is authorized to charge such additional fees, or to credit any overpayments, to Deposit Account 18-2011.

Respectfully submitted,

FOR: ROSENBERG, KLEIN & LEE

Jun Y. Le

Registration No. 40,262

Dated: 7/19/2005

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

| Complete if Known | | | | | |
|------------------------|---------------|------------------|----|--|--|
| Application Number | 10/829,273 | 101187 | _ | | |
| Filing Date | 22 April 2004 | 7 | `` | | |
| First Named Inventor | Deok-Hoon Ki | m JUL 2 0 2005 | 5 | | |
| Art Unit | 2811 | - 30r 5 0 5002 1 | 3 | | |
| Examiner Name | C. Q. Nguyen | 18 | 7 | | |
| Attorney Docket Number | MR2685-154 | A RE | J | | |
| | | MADEM | | | |

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|-----------------------|--------------|--|-----------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (# known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|---------------------|--|---|----------------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T ⁶ |
| | Q | KR 2002-0009087 | 02/01/2002 | PARK | | |
| | R | JP 2002-043554 | 02/08/2002 | ORIENT SEMICONDUCTOR | | |
| | S | JP 2001-068654 | 03/16/2001 | SONY CORP. | | |
| | Т | JP 2003-032558 | 01/31/2003 | NIPPON AVIONICS | - | |
| | U | JP 2000-286401 | 10/13/2000 | MIYOTA KK | | |
| | | | | | | |

| Examiner | Date | |
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| Signature | Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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